

AMENDMENT TO THE SPECIFICATION

The Applicant has made numerous corrections to the specification, has cancelled repeated subject matter and subject matter not needed in the specification, and has reorganized the specification. The cancelled subject matter may be reinserted if deemed necessary by the Examiner by presentation as a new insertion in a further amendment. Due to the number and nature of amendments and to facilitate processing of the application, the Applicant is hereby submitting a substitute specification and a marked-up copy of the original specification showing additions and deletions in accordance with 37 CFR 1.125 and MPEP 608.01(q). No new subject matter is included in the substitute specification.

The Applicant has amended the title of the invention to "Virtual Line Replaceable Unit for a Passenger Entertainment System, Method and Article of Manufacture".

AMENDMENT TO THE DRAWINGS

The Applicant has made many corrections to the drawings and is submitting corrected drawings as discussed below. In addition the Applicant has cancelled many drawings in conjunction with deletion of subject matter in the specification.

The Applicant has amended drawing Figures 1, 2, 3, 5, 5a, 6, 7, 7a, 7d, 8, 24, 27, 29, 30, 31, 33, 34, 35, 36, 37, 38, 40, and 41 of the original application as shown on the attached replacement drawing sheets and described in the following comments.

In Figure 1 reference number 210 is changed to 230, reference number 220 is changed to 210, and reference number 230 is changed to 220.

In Figure 2 an arrow and the number 100 is added.

In Figure 3 an interconnect line 228 is extended to connect to cabin file server 268. The reference number for the printer 221 is changed to 226. The reference number for the video modulator 212b is changed to 212a. A line between video modulator 212a has a reference number 215 added and letters RF added. A line between area distribution box 217 and PESC-A 224a has a reference number 216 added. The reference number for laptop interface 129b is changed to 129a. CTU

numbered 456. The object oriented data base call (ODBC) is numbered 434. The runtime DB 492 is changed to runtime DB 491. Reference numbers 476-490 are rewritten to make them legible. Media file server 489 is changed to 488. Internet 490 is changed to 489. Video teleconferencing 491 is changed to 490. The figure caption is deleted.

Figure 29 is renumbered Figure 11. The box around the message processor is labeled 404. MessageToDriver() 532a is changed to 532b. Pipe 537 from OutPipeProcessor() 535b is changed to pipe 537a. Pipe into InPipeProcessor() 535a is changed to pipe 537b. The figure caption is deleted.

Figure 33 is renumbered Figure 12.

Figure 40 is renumbered Figure 13. Pipe, GetData() from message processor 404 is numbered 519a and Pipe, PutData() into message processor 404 is numbered 519b. Box shutItDown() is numbered 518a. PAT NAU Dispatcher is numbered 500. Box 520 is renumbered 510. The figure caption is removed.

Figure 30 is renumbered Figure 14. The number 422 with an arrow in the upper right corner is deleted. The box around the transaction processor function is labeled 421. The pipes into and out of the transaction processor function 421 are all labeled 556. All OutPipeProcessor() are labeled 552a and all InPipeProcessor() are labeled 552b. The number 553 with an arrow is added near the center of the figure to indicate the router and mail slots. LRU Table 551 is changed to 553a. IntraNodal Output Queue 553d is changed to 553b. IntraNodalOutThreadProcessor() 559a is changed to 558a. Reference numbers 559a and 559b are deleted on the bottom center. The figure caption is removed.

Figure 31 is renumbered Figure 15. Console Device 562 is changed to Console Services 562. The box Any outside Testing Process is numbered 562b. The box ConsoleInput() (for testing only) is numbered 562a. ProcessEventList() 569 and 567 has the number 567 deleted. The box serv_servermain(), server_main() Sysmon::MainQueueProcessing() 565 is changed to 566. The arrow 422 in the upper right corner is changed to 412. The transaction dispatcher 404 is changed to 421. The message processor 421 is changed to 404. Pipe 574 is renumbered 574b.

Numbered pipe from transaction dispatcher 421 is numbered 574a. The figure caption is removed.

Figure 41 is renumbered Figure 16. GUI application 421 is changed to 426. The figure caption is removed.

Figure 34 is renumbered Figure 17. Message processor 404 is changed to 452. The box shutItDown() is numbered 518a. The transaction dispatcher 421 is changed to 473. The figure caption is removed.

Figure 35 is renumbered to Figure 18. Message processor 404 is changed to 452. The transaction dispatcher 421 is changed to 473. The box numbered 510 is changed to 510b. The SeatInterface VLRU Crank() 651c is changed to 651a. PendingSessionMonitor()652b is changed to 652a. The box shutItDown() is numbered 518a. The Figure caption is deleted.

Figure 36 is renumbered Figure 19. Message processor 404 is changed to 452. The transaction dispatcher 421 is changed to 473. Box numbered 510 is changed to 510c. The figure caption is deleted.

Figure 37 is renumbered Figure 20. Message processor 404 is changed to 452. The transaction dispatcher 421 is changed to 473. Box numbered 510 is changed to 510d. Reference number 663 is changed to 662. The figure caption is deleted.

Figure 38 is renumbered Figure 21. Transaction dispatcher 421 is changed to 473. An arrow with the number 474 is added pointing to the pipes between the transaction dispatcher 473 and the services function 477. The number 500e is deleted. The figure caption is deleted.

The Applicant has deleted drawing Figures 6a, 7b, 7c, 9 - 11, 12a - c, 13, 14, 14a, 15, 16, 16a, 17, 17a, 18 - 23, 25a - c, 26-1 through 26-58, 28, 32, 39, 42a, and 42b of the original application due to cancellation of subject matter related to these figures in the specification.